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PUBLIC HEALTH REPORTS.

UNITED STATES.

Measures for protecting San Diego, Cal., against plague in Mexico.

SAN DIEGO QUARANTINE STATION,
San Diego, Cal., January 14, 1903.

For the information of masters, agents, owners of vessels, and others interested in shipping and in vessels plying between the port of San Diego, Cal., and Mexican coast ports:

In view of the reported prevalence of plague at certain Mexican coast ports and the local conditions existing at those ports, your attention is invited to the following paragraphs from Department Circular 6, addition to United States quarantine regulations—prevention of the introduction of plague into the United States and its dependencies:

ARTICLE IX.

Paragraph 4. In a port where plague prevails the vessel should not tie up to the dock. No lines should be passed to the shore that might permit rats on board. Passengers and cargo should be lightered, the crew not allowed ashore, and communication from shore to vessel should be under medical supervision. A statement to this effect from a medical officer of the Public Health and Marine-Hospital Service will have weight with the quarantine officer at the port of arrival in determining the question of disinfection and detention.

Par. 8. (*h*) The quarantine officer will carefully examine the ship's manifest of cargo for household goods, bedding, second-hand articles, personal baggage, corpses, rags, and articles apt to carry infection. Any article believed by the quarantine officer to be infected must be disinfected in accordance with the quarantine regulations of the United States.

ARTICLE XIV.

Par. 3. No person from an infected or suspected port or place shall be admitted into the United States until a total period of fifteen days (since modified, to a period of ten days, by Department circular letter—J. H. W. and W. P. W.—of date January 6, 1902) shall have elapsed under observation either at the port of departure, at sea, or at port of arrival, except as hereinafter provided.

Par. 4. A first-cabin passenger, bearing the certificate of an officer of the Public Health and Marine-Hospital Service, certifying to nonexposure to the infection of plague for the ten days immediately preceding embarkation, may be admitted to entry without detention, provided in the opinion of the quarantine officer at the port of arrival he has not been exposed en route to persons and things presumably infected.

Par. 5. All passengers, except first-cabin passengers, shall be bathed and body clothing disinfected before landing. Similar measures shall be taken with the crew and their effects if the quarantine officer believes the crew has been exposed to infection.

Food and water supplies should not be taken on at an infected or suspected port or place, excepting in case of absolute necessity, and then only under medical supervision. A certification by a medical officer of the Public Health and Marine-Hospital Service that such supplies were from a noninfected locality will be required at the port of entry.

Following is a portion of section 10:

An Act To amend an act granting additional powers and imposing additional duties upon the Marine-Hospital Service, approved February 15, 1899.

Any master, owner, or agent of any vessel making a false statement relative to the sanitary condition of said vessel or its contents, or as to the health of any person or passenger thereon, shall be deemed guilty of a misdemeanor and subject to arrest, and upon conviction thereof be punished by a fine of not more than five hundred dollars or imprisonment, for not more than one year, or both, in the discretion of the court.

Strict compliance with these regulations will be insisted upon with all vessels coming from infected or suspected ports, until thirty days shall have elapsed since date of last case of suspicious illness at aforesaid port or place.

W. W. McKay,
Acting Assistant Surgeon, P. H. and M. H. S.,
United States Quarantine Officer.

Statistical reports of States and cities of the United States—Yearly and monthly.

California—*Sacramento.*—Month of December, 1902. Estimated population, 30,000. Total number of deaths, 48, including diphtheria, 1; enteric fever, 1, and 8 from phthisis pulmonalis.

Iowa—*Davenport.*—Month of December, 1902. Estimated population, 40,000. Total number of deaths, 42, including diphtheria, 1; enteric fever, 2, and 6 from phthisis pulmonalis.

The Health Bulletin says:

Diphtheria.—Linden, Grant, and Eden townships, Winnebago County; Thompson; Leeds; Keokuk; West Point; Griggs Township, Ida County; Manchester; Des Moines.

Measles.—Lake Township, Clay County.

Scarlet fever.—Des Moines; Grant Township, Monona County; Bloomfield; Gilmore City; Gladbrook; Ottumwa; Luana; and Shelby Township, Shelby County; Farmersburg Township, Clayton County.

Smallpox.—Ottumwa; Eden Township, Winnebago County, 1 case; Fredonia; Columbus Junction; Boone, 1 case; Iowa and York townships, Iowa County, 1 and 7 cases, respectively; Stuart, 5 cases; Manchester, 1; Spirit Lake, 1; Massena, 2; Union, Massena, and Victoria townships, Cass County, 1, 1, and 2 cases, respectively; Grand View Township, Louisa County, 1; Union and Shelby towhships, Shelby County, 3 and 2, respectively; Farmington Township, Van Buren County, 1; Argyle, 3; Montrose, Des Moines, Van Buren, and Charleston townships, Lee County, 1, 10, 4, and 50 cases, respectively; North Fork Township, Delaware County; Iowa City, 8; De Soto, 7; Van Meter Township, Dallas County, 7; Scott Township, Poweshiek County, 3; Logan, 5; Winterset, 9; West Bend, 2; Bevington, 3; Clearfield, 2; Webb, 1.

Typhoid fever.—Des Moines; Ottumwa.

Whooping cough.—None reported.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended January 17, 1903, from 79 observers, indicate that measles and diphtheria were more prevalent and phthisis pulmonalis, enteric fever, inflammation of bowels, whooping cough, erysipelas, and intermittent fever were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 25, diphtheria at 40, enteric fever at 50, measles at 53, scarlet fever at 98, smallpox at 157, and phthisis pulmonalis at 160 places.

Reports to the State board of health, Lansing, for the week ended January 24, 1903, from 70 observers, indicate that tonsillitis, rheumatism, smallpox, phthisis pulmonalis, erysipelas, whooping cough, and intermittent fever were more prevalent, and diarrhea and diphtheria were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 24, diphtheria at 37, measles at 49, enteric fever at 50, scarlet fever at 100, phthisis pulmonalis at 160, and smallpox at 179 places.

NEBRASKA—*Omaha.*—Month of November, 1902. Census population, 102,555. Total number of deaths, 79, including diphtheria, 5; enteric fever, 2; scarlet fever, 1, and 7 from phthisis pulmonalis.

Month of December, 1902. Total number of deaths, 74, including diphtheria, 2; enteric fever, 1; scarlet fever, 1, and 9 from phthisis pulmonalis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of vessels.	No. of immigrants.
	1903.		
Baltimore, Md.	Jan. 31	1	965
Boston, Mass.	Jan. 24	5	163
New York, N. Y.	do.	13	7,383
Philadelphia, Pa.	Jan. 31	2	178
Ponce, P. R.	Jan. 17	1	3
San Juan, P. R.	do.	1	2
Subports	do.	2	10

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Jan. 31			
2	Beaufort, N. C	do			
3	Biscayne Bay, Fla	Jan. 17			
		Jan. 24			
	Boca Grande, Fla.:				
4	Punta Gorda	Jan. 31			
5	Punta Rassa	do			
6	Brunswick, Ga	Jan. 24			
7	Cape Charles, Va	do			
8	Cape Fear, N. C	do			
9	Cedar Keys, Fla	Jan. 31			
10	Columbia River, Oreg	Jan. 17	Br. ship County of Linlithgow (a).	Dec. 27	Shanghai
11	Cumberland Sound, Fla	Jan. 24	Am. bk. John Swan	Jan. 24	Algoa Bay
12	Delaware Breakwater Quarantine, Lewes, Del.	do			
13	Dutch Harbor, Alaska	Dec. 20			
14	Eastport, Me	Jan. 29			
15	Eureka, Cal	Jan. 17			
		Jan. 24			
16	Grays Harbor, Wash	do			
17	Gulf Quarantine, Ship Island, Miss.	do			
18	Key West, Fla	do			
19	Los Angeles, Cal	do			
20	Newbern, N. C	Jan. 31			
21	Nome, Alaska	Jan. 4			
22	Pascagoula, Miss	Jan. 24			
23	Port Angeles, Wash	Jan. 17			
24	Portland, Me	Jan. 24			
25	Port Townsend, Wash	do			
26	Reedy Island, Del	do			
	St. Georges Sound, Fla.:				
27	East Pass	Jan. 20			
28	West Pass	Jan. 24			
29	St. Johns River, Fla	do			
30	San Diego, Cal	do			
31	San Francisco, Cal	do			
32	San Pedro, Cal	do			
33	Santa Barbara, Cal	Jan. 31			
34	Santa Rosa, Fla	do			
35	Savannah, Ga	Jan. 24	Am. sc. Arthur McArdle	Jan. 21	Santiago
			Nor. bk. Lady Penrhyn	Jan. 24	East London
36	Sitka, Alaska	Jan. 11			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report	
3					2
					2
4				No report	
5				do	
6					4
7					4
8					1
9				No report	
10	Portland	Held		Mud ballast; disinfected; being discharged; 1 case smallpox isolated on board; officers and crew bathed and vaccinated, and effects disinfected; patient isolated on shore.	5
11	Fernandina	Held to discharge ballast and disinfect.			3
12				Br. ss. Milton, from Alexandria, given pratique by order of Surgeon-General.	3
13				No report	
14					13
15				From Honolulu; glandular region of crew examined.	1
				No transactions	
16				do	
17					3
18					5
19				No transactions	
20				No report	
21				do	
22					5
23				No transactions	
24					6
25				Glandular region of forecastle crew on Am. ss. Hyades, from Mororan, examined.	10
26				1 vessel spoken and passed.	14
27					1
28				No transactions	
29					1
30				From Ensenada, Mexico; passengers had certificates of nonexposure to plague; steamer did not dock and crew did not go ashore.	1
31				1 vessel boarded and passed; malaria on Am. ss. City of Para, from Panama; temperatures taken all on board; glandular region of forecastle crew and steerage passengers on Br. ss. Gaelic, from Hongkong, examined; tuberculosis on Am. ss. Queen from Seattle.	9
32				No report	
33				do	
34				do	
35	Savannah	Fumigated	Jan. 23		11
	Tybee for orders	Held subject to quarantine regulations.			
36					1

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	UNITED STATES—Cont'd.				
37	South Atlantic Quarantine, Blackbeard Island Ga.	Jan. 24			
38	Tampa Bay, Fla	do	Br. ship Aristomene	Jan. 19	Montevideo
39	Washington, N. C	do			
	CUBA:				
40	Cienfuegos	Jan. 31			
41	Havana	do			
42	Matanzas	do			
43	Nuevitas	do			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Jan. 3			
46	Honolulu	Jan. 10	U. S. army transport Solace. (a)	Dec. 21	San Francisco
47	Kahului	do			
48	Kihei	do			
49	Koloa	do			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Dec. 6			
		Dec. 13			
52	Iloilo	Nov. 29			
		Dec. 6			
53	Manila	Nov. 29	Am. ss. Resurreccion (a)	Nov. 12	Carigara
			U. S. army transport Thomas (a).	Nov. 17	Manila
			Am. ss. Truña (a)	Nov. 18	do
			Am. ss. Cabanbanan (a)	Nov. 20	do
			Br. ss. Yuensang	Nov. 29	Amoy
		Dec. 6	Am. ss. Resurreccion (a)	Nov. 12	Carigara
			Br. ss. Sunkiang	Nov. 4	Hongkong and Amoy.
			Sp. ss. Lal-loc	Dec. 6	Batangas
			U. S. C. T. Ibadan	do	Iloilo
		Dec. 13	Am. ss. Resurreccion (a)	Nov. 12	Carigara

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
37					1
38	Port Tampa	Held for discharge of ballast.			
39				No transactions	
40				No report	
41				do	
42				do	
43				do	
44				do	
45					1
46	Guam	Living compartments disinfected.	Jan. 5	Vessel granted pratique on surgeon's certificate three days before case of smallpox developed; crew removed to quarantine island, bathed and vaccinated; 1,540 pieces of baggage disinfected.	5
47				No transactions	
48				do	
49				do	
50				do	
51					28
					29
52				1 case enteric fever on U. S. C. T. Haimun, from Zamboango.	38
					45
53	Manila	Personnel remaining in quarantine.		2 deaths from smallpox; personnel, except those exposed to second case, were released on 27th; members of infected group held in quarantine under observation; all unsuccessfully vaccinated revaccinated.	70
	San Francisco	Disinfected and held	Nov. 23	3 cases of cholera	
	Iloilo	Disinfected and held five days.	Nov. 24	1 case of cholera	
	do	Disinfected and held	Nov. 26	do	
	Manila	Disinfected	Nov. 29	62 crew and 238 steerage passengers bathed and body clothing and baggage disinfected; vessel mechanically cleaned; cargo inspected for concealed vegetables; personnel inspected.	
	do	Personnel remaining in quarantine.		2 deaths smallpox	77
	do	Disinfected	Nov. 4	61 crew and 222 steerage passengers bathed and effects and baggage disinfected; manifest and cargo examined; personnel inspected.	
	do	Held for disinfection	Dec. 6	Baggage of 61 steerage passengers disinfected; vessel and personnel inspected.	
	do	Held for disinfection of baggage of discharged soldiers.		Personnel inspected; 268 pieces of large baggage disinfected.	
	do	Part personnel remaining in quarantine.	Dec. 10		81

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	PHILIPPINES—*Continued.*				
53	Manila	Dec. 13	Br. ss. Diamante	Dec. 8	Hongkong and Amoy.
			Am. ss. Pioneer	Dec. 11	Batangas
			U. S. C. T. Hai Mun	Dec. 12	Iloilo
			U. S. C. T. Legaspi	do	Cebu
	PORTO RICO:				
54	Ponce	Jan. 17			
55	San Juan	do			
	Subports				
56	Aguadilla	do			
57	Arecibo	do			
58	Arroyo	do			
59	Fajardo	do			
60	Humacao	do			
61	Mayaguez	do			

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Jan. 31			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Jan. 24	Urug. bk. Vilasar	Jan. 22	Rio de Janeiro
5	Elizabeth River, Va	Jan. 31			
6	Galveston, Tex	Jan. 24			
7	Gardiner, Oreg	do			
8	Marcus Hook, Pa	Jan. 31			
9	Mobile Bay, Ala	Jan. 24	Nor. ss. Truma	Jan. 24	Sagua
10	New Bedford, Mass	do			
		Jan. 31			
11	New Orleans, La	Jan. 19	Br. ss. Strabo (*a*)	Jan. 12	Santos and Rio
			Br. ss. Appledore	Jan. 17	Gibraltar
		Jan. 26	Br. ss. Grangewood	Jan. 21	Philadelphia
			Br. ss. Homer	Jan. 23	Santos and Rio
			Br. ss. Redhill	Jan. 24	Galveston
12	Newport News, Va	Jan. 31			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	Jan. 24			

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila	Disinfected	Dec. 9	60 crew and 112 steerage passengers bathed and effects and baggage disinfected; large quantities of dried vegetables, on manifest held to be inspected as dried leaves, prove to be fresh cabbage; personnel inspected.	
	do	Disinfected and held.		1 case smallpox removed to hospital at Manila	
	do	Held for disinfection of baggage.	Dec. 12	Baggage of 140 discharged soldiers disinfected; 211 pieces large baggage disinfected.	
	do	do	do	Baggage of 224 steerage passengers disinfected; personnel inspected; 386 pieces of baggage disinfected.	
54					2
55					3
56					2
57				No transactions	
58				do	
59				do	
60					1
61					2

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4	Charleston	Ballast discharged; vessel to be disinfected.			5
5				No report	
6					6
7				No report	
8				do	
9	Mobile	Held under observation			19
10				No report	
				do	
11	New Orleans	Disinfected and held	Jan. 13		
	do	do	Jan. 17		
	do	do	Jan. 21		
	do	do	Jan. 23		
	do	do	Jan. 24		
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20					1

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to February 6, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Fresno	Dec. 1-Dec. 31	8		
Los Angeles	Dec. 8-Jan. 17	10		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Jan. 3	4		
San Francisco	Dec. 8-Jan. 25	48	1	
Stockton	Dec. 1-Dec. 31	8		
Total for State		84	1	
Total for State, same period, 1902.		87		
Colorado:				
Arapahoe (Denver included)	Dec. 7-Jan. 17	46		
Garfield County	Dec. 1-Dec. 31	1		
Larimer County	do	2		
Las Animas County	do	1		
Mesa County	do	1		
Otero County	do	58		
Pueblo County	do	5		
Rio Blanco County	do	17		
Routt County	do	2		
Yuma County	do	2		
Total for State		135		
Total for State, same period, 1902.		138		
Connecticut:				
Hartford	Dec. 1-Dec. 31	1		Imported.
Killingly	do	3		
New Britain	do	1		
Norwich	do	6		
Plainfield	do	4		
Preston	do	1		
Putnam	do	6		
Sprague	do	15		
Thompson	Jan. 10	1		
Willimantic	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State same period, 1902.				
District of Columbia:				
Washington	Jan. 11-Jan. 17	2		
Total for District		2		
Total for District, same period, 1902.		2		
Florida:				
Escambia County (Pensacola included).	Dec. 7-Jan. 24	101		
Lafayette County	Jan. 10-Jan. 24	8		
Walton County (Florala included).	do	5		
Total for State		114		
Total for State, same period, 1902.				
Georgia:				
Atlanta	Dec. 11-Jan. 7	17	4	
Total for State		17	4	
Total for State, same period, 1902.				
Illinois:				
Chicago	Dec. 14-Jan. 31	54	4	
Galesburg	Jan. 18-Jan. 24	1		
Peoria	Dec. 1-Dec. 31	4		
Total for State		59		
Total for State, same period, 1902.		197	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Adams County	Nov. 1-Dec. 31	31		
Allen County	do	17		
Bartholomew County	Dec. 1-Dec. 31	2		
Boone County	Nov. 1-Dec. 31	1		
Carroll County	Dec. 1-Dec. 31	2		
Cass County	Nov. 1-Dec. 31	13		
Clark County	Dec. 1-Dec. 31	1		
Clay County	Nov. 1-Dec. 31	2		
Clinton County	do	3	1	
Crawford County	Dec. 1-Dec. 31	1		
Daviess County	Nov. 1-Dec. 31	50		
Decatur County	do	1		
Dekalb County	do	20		
Delaware County	do	2		
Elkhart County	Dec. 1-Dec. 31	2		
Fayette County	Nov. 1-Dec. 31	3		
Floyd County	do	1		
Fountain County	do	1		
Fulton County	do	1		
Gibson County	Nov. 1-Dec. 31	2		
Grant County	do	13		
Greene County	do	36		
Hancock County	do	45		
Harrison County	do	5		
Howard County (Kokomo included).	do	11		
Jackson County	Dec. 1-Dec. 31	7		
Jay County	Nov. 1-Dec. 31	18		
Johnson County	Dec. 1-Dec. 31	1		
Knox County	Nov. 1-Dec. 31	174		
Kosciusko County	do	2		
Lagrange County	Dec. 1-Dec. 31	20		
Lake County	Nov. 1-Dec. 31	71	1	
Laporte County	do	9		
Lawrence County	do	86		
Madison County (Elwood included).	do	4		
Marion County (Indianapolis included).	Nov. 1-Jan. 24	231	29	
Marshall County	Dec. 1-Dec. 31	4		
Martin County	Nov. 1-Dec. 31	11		
Monroe County	do	42		
Morgan County	Dec. 1-Dec. 31	4		
Noble County	Nov. 1-Dec. 31	5		
Orange County	do	3		
Owen County	Dec. 1-Dec. 31	6		
Pulaski County	Dec. 1-Dec. 31	4		
Randolph County	Nov. 1-Dec. 31	34		
Ripley County	do	51		
Shelby County	do	1		
St. Joseph County (South Bend included).	Nov. 1-Jan. 24	23	1	
Starke County	Dec. 1-Dec. 31	5		
Steuben County	do	2		
Tippecanoe County	Nov. 1-Nov. 30	5		
Tipton County	do	1		
Vanderburgh County (Evansville included).	Nov. 1-Jan. 24	7	2	Three cases imported.
Vermillion County	Dec. 1-Dec. 31	6		
Vigo County	Nov. 1-Dec. 31	46		
Wabash County	do	7		
Washington County	Dec. 1-Dec. 31	58		
Wayne County	do	2		
Total for State		1,216	34	
Total for State same period, 1902.		26		
Iowa:				
Davenport	Nov. 1-Dec. 31	19		
Total for State		19		
Total for State, same period, 1902.		100		
Kansas:				
Wichita	Jan. 11-Jan. 17	1		
Total for State		1		
Total for State, same period, 1902.		381	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky:				
Covington	Dec. 1-Jan. 10	83	2	
Lexington	Dec. 14-Jan. 24	7		
Louisville	Jan. 1-Dec. 26	214	1	
Newport	Jan. 4-Jan. 10	2		
Total for State		306	3	
Total for State, same period, 1902.		10	2	
Louisiana:				
New Orleans	Dec. 14-Jan. 24	5		Two cases imported.
Total for State		5		
Total for State, same period, 1902.		62	3	
Maine:				
Biddeford	Dec. 15-Jan. 26	58		
Kennebunk	Dec. 8	6		
Lewiston	Jan. 10-Jan. 17	7		
Portland	Dec. 21-Dec. 27		1	
Shiloh	Dec. 8	7		
Aroostook County (Presque Isle included).	To Jan. 20	150		
Total for State		228	1	
Total for State, same period, 1902.		3		
Maryland:				
Baltimore	Dec. 28-Jan. 31	3		
Cumberland	Dec. 1-Dec. 31	16		
Total for State		19		
Total for State, same period, 1902.				
Massachusetts:				
Boston	Dec. 14-Jan. 31	86	23	
Cambridge	Dec. 28-Jan. 24	9		
Chelsea	Dec. 27-Jan. 24	3		
Everett	Dec. 14-Dec. 20		1	
Fall River	Dec. 28-Jan. 10	5		
Haverhill	Jan. 18-Jan. 31	5	1	
Lawrence	Dec. 14-Jan. 3	3		
Lowell	Jan. 4-Jan. 10	1		
Melrose	Jan. 10-Jan. 17	1		
Newton	Dec. 1-Dec. 31		1	
Somerville	Dec. 21-Dec. 27	1		
Total for State		114	26	
Total for State, same period, 1902.		282	45	
Michigan:				
Detroit	Dec. 14-Jan. 10	171	1	
Grand Rapids	Dec. 14-Jan. 24	57		Was present in 51 counties, at 179 places during the week ended Jan. 24, 1903.
Total for State		228	1	
Total for State, same period, 1902.		20	1	
Minnesota:				
Aitkin County	Dec. 8-Jan. 19	6		
Beltrami County	Dec. 15-Jan. 19	15		
Benton County	Dec. 8-Jan. 19	69		
Big Stone County	Dec. 15-Jan. 19	46		
Blue Earth County	Dec. 8-Jan. 12	30		
Carver County	Dec. 8-Jan. 19	23		
Cass County	Dec. 15-Jan. 12	14		
Chippewa County	Dec. 8-Dec. 22	5		
Cottonwood County	Dec. 30-Jan. 5	1		
Crow Wing County	Dec. 8-Jan. 19	19		
Dakota County	Dec. 22-Dec. 29	7		
Douglas County	Dec. 8-Jan. 19	204		
Freeborn County	Dec. 30-Jan. 19	6		
Goodhue County	Jan. 5-Jan. 12	2		
Grant County	Dec. 8-Jan. 12	17		
Hennepin County	Dec. 8-Jan. 19	81		
Houston County	Dec. 8-Dec. 29	2		
Hubbard County	Dec. 30-Jan. 12	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Isanti County	Dec. 30-Jan. 19	10		
Jackson County	Dec. 22-Dec. 29	9		
Kanabec County	Dec. 8-Dec. 15	5		
Kandiyohi County	Dec. 8-Jan. 5	6		
Kittson County	Dec. 30-Jan. 19	2		
Lac Qui Parle County	Dec. 8-Jan. 19	15		
McLeod County	Dec. 8-Jan. 12	6		
Marshall County	Dec. 15-Dec. 22	1		
Meeker County	Dec. 8-Jan. 19	44		
Millelacs County	Dec. 8-Jan. 12	6		
Morrison County	Dec. 30-Jan. 5	9		
Mower County	Dec. 8-Jan. 12	11	1	
Murray County	Dec. 8-Jan. 12	23		
Nobles County	Dec. 15-Jan. 19	14		
Norman County	Dec. 15-Jan. 12	2		
Ottertail County	Dec. 8-Jan. 19	86		
Pine County	Jan. 5-Jan. 12	6		
Polk County	Dec. 22-Dec. 29	3		
Ramsey County	Dec. 8-Jan. 12	14		
Renville County	Dec. 8-Jan. 19	8		
Rice County	do	7		
Roseau County	Dec. 30-Jan. 19	16		
St. Louis County	do	8		
Sibley County	Dec. 15-Jan. 19	35		
Stearns County	Dec. 8-Jan. 19	26		
Steele County	Dec. 15-Jan. 12	2		
Stevens County	Dec. 30-Jan. 19	8	1	
Todd County	Dec. 15-Jan. 12	6		
Wabasha County	Dec. 8-Jan. 19	14		
Wadena County	Dec. 22-Dec. 29	2		
Washington County	Jan. 12-Jan. 19	1		
Wilkin County	Dec. 30-Jan. 5	1		
Wright County	Dec. 8-Jan. 19	42		
Yellow Medicine County	Dec. 30-Jan. 5	1		
Total for State		1,005	2	Including 125 cases from a report of December 29, received out of order.
Total for State, same period, 1902.		2,485	12	
Mississippi:				
Natchez	Dec. 22	10		
Total for State		10		
Total for State, same period, 1902.				
Missouri:				
St. Louis	Dec. 15-Jan. 25	98	2	
Total for State		98	2	
Total for State, same period, 1902.		421	6	
Montana:				
Butte	Dec. 23-Dec. 29	1		
Helena	Dec. 1-Dec. 31	6		
Total for State		7		
Total for State, same period, 1902.		9		
Nebraska:				
Omaha	Dec. 14-Jan. 24	44		
Total for State		44		
Total for State, same period, 1902.		416		
New Hampshire:				
Manchester	Dec. 1-Jan. 24	29		
Nashua	Dec. 14-Jan. 24	33		
Total for State		62		
Total for State, same period, 1902.		9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey:				
Camden County (Camden included).	Dec. 14-Jan. 31	18	.....	
Essex County (Newark included).	.....do.....	24	2	
Hudson County (Jersey City included).	Dec. 22-Dec. 28	1	.....	
Union County (Plainfield included).	Jan. 10-Jan. 17	2	.....	Imported.
Total for State	.....	45	2	
Total for State, same period, 1902.	.....	369	49	
New York:				
Binghamton	Dec. 21-Dec. 27	1	.....	
Buffalo	Dec. 14-Jan. 17	10	.....	
New York	Dec. 14-Jan. 31	12	2	
Total for State	.....	23	2	
Total for State, same period, 1902.	.....	356	25	
North Carolina:				
Buncombe County	Nov. 1-Nov. 30	28	.....	
Burke County	.....do.....	10	.....	
Cabarrus County	.....do.....	4	.....	
Caldwell County	.....do.....	1	.....	
Cherokee County	.....do.....	7	.....	
Cleveland County	.....do.....	.....	.....	A few.
Craven County	.....do.....	30	.....	
Cumberland County	.....do.....	1	.....	
Forsyth County	.....do.....	30	.....	
Gaston County	.....do.....	.....	.....	Do.
Graham County	.....do.....	6	.....	
Guilford County	.....do.....	2	.....	
Iredell County	.....do.....	1	.....	
Jones County	.....do.....	4	.....	
McDowell County	.....do.....	17	.....	
Mecklenburg County (Charlotte included).	Nov. 1-Dec. 31	214	21	
Onslow County	Nov. 1-Nov. 30	32	.....	
Randolph County	.....do.....	4	.....	
Surry County	.....do.....	51	.....	
Swain County	.....do.....	30	.....	
Union County	.....do.....	32	.....	
Yadkin County	.....do.....	11	.....	
Total for State	.....	515	21	
Total for State, same period, 1902.	.....	140	.....	
Ohio:				
Butler County (Hamilton included).	Dec. 14-Jan. 24	5	.....	
Cuyahoga County (Cleveland included).	Dec. 14-Jan. 31	72	23	
Hamilton County (Cincinnati included).	Dec. 13-Jan. 30	65	1	
Lucas County (Toledo included).	Dec. 6-Jan. 10	50	3	
Montgomery County (Dayton included).	Dec. 14-Jan. 31	29	.....	
Ross County (Chillicothe included).	Jan. 18-Jan. 24	1	.....	
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State.	.....	227	28	
Total for State, same period, 1902.	.....	555	14	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Dec. 14-Jan. 17	113	18	Two cases imported.
Berks County (Reading included).	Jan. 6-Jan. 26	2	.....	
Blair County (Altoona included)	Dec. 21-Jan. 31	9	5	Five cases imported.
Cambria County (Johnstown included).	Dec. 14-Jan. 25	20	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—*Continued.*				
Erie County (Erie included)	Dec. 14-Jan. 24	37	2	
Lawrence County (Newcastle included).	Jan. 1-Dec. 31	26		
Lycoming County (Williamsport included).	Dec. 28-Jan. 3	1		
Northumberland County	Dec. 1-Dec. 31	14		
Philadelphia County	Dec. 14-Jan. 31	165	12	
Schuylkill County (Pottsville included).	Dec. 1-Jan. 31	13		
Total for State		400	40	
Total for State, same period, 1902.		659	103	
Rhode Island:				
Newport	Dec. 28-Jan. 3	1	1	
Warwick	Dec. 25-Dec. 31	4		
Total for State		5	1	
Total for State, same period, 1902.		62		
South Carolina:				
Charleston	Dec. 21-Jan. 24	17		
Douglass	Nov 1-Nov. 30	32		
Georgetown	Jan. 23	1		
Greenville	Jan. 18-Jan. 24	1		
Jonesville	Nov. 1-Nov. 30	4		
Monticello	do	4		
Wolling	do	50	3	
James Island	do	7		
Wadmalaw and Edisto Islands.	do	49	1	
Total for State		165	4	
Total for State, same period, 1902.		7		
South Dakota:				
Sioux Falls	Dec. 21-Dec. 27	1		
Total for State		1		
Total for State, same period, 1902.				
Tennessee:				
Shelby County (Memphis included).	Dec. 7-Jan. 31	25		Two cases imported.
Total for State		25		
Total for State, same period, 1902.		71		
Texas:				
San Antonio	Dec. 1-Dec. 31	3		
Total for State		3		
Total for State, same period, 1902.				
Utah:				
Salt Lake City	Dec. 1-Jan. 24	91	1	Three cases imported.
Total for State		91	1	
Total for State, same period, 1902.		5		
Virginia:				
Danville	Jan. 10-Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		41		
Washington:				
Tacoma	Dec. 8-Dec. 21	3		
Total for State		3		
Total for State, same period, 1902.		103	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Greenbay	Dec. 22-Jan. 18	4		
Milwaukee	Dec. 7-Jan. 24	45		
Total for State		49		
Total for State, same period, 1902.		4,370	23	
Grand total		5,373	178	
Grand total, same period, 1902.		12,122	290	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 27, 1902, to February 6, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 28; deaths, 25. Calendar year 1902, cases, 41; deaths, 40.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Alton, Ill	Jan. 24	14,210	8											
Altoona, Pa	Jan. 27	38,973	20											
Ann Arbor, Mich	Jan. 24	14,509												
Ashtabula, Ohio	do	12,949	2											
Baltimore, Md	do	508,957	249	27						2	1	1	11	1
Baton Rouge, La	Jan. 10	11,269	5											
Do	Jan. 17	11,269	5											
Do	Jan. 24	11,269	4											
Belleville, Ill	do	17,484	7											
Berkeley, Cal	Jan. 7	13,214	6	2										
Do	Jan. 14	13,214	2											
Biddeford, Me	Jan. 24	16,145												
Binghamton, N. Y	do	38,647	10	2						1				
Boston, Mass	do	560,892	230	25		3				1		3	1	5
Brockton, Mass	Jan. 26	40,063	11											
Cambridge, Mass	Jan. 24	91,886	25	4						1				1
Camden, N. J.	do	75,935	26									3		
Carbondale, Pa	Jan. 21	13,536	1											
Charleston, S. C	Jan. 24	55,807	30	5						1				
Chelsea, Mass	do	34,072	12											
Chicago, Ill	do	1,698,575	551	69		1				27	7	9	9	7
Chicopee, Mass	do	19,167	9	1								1		
Chillicothe, Ohio	do	12,972												
Cincinnati, Ohio	Jan. 23	325,902	123	11						5		1		
Cleveland, Ohio	Jan. 24	381,766	138	16		3				6	1	5		1
Clinton, Mass	do	13,667	6							1			1	
Dayton, Ohio	do	85,333	16									1		
Denver, Colo	Jan. 17	133,859	54	9						2	1	1		
Dubuque, Iowa	Jan 24	36,237	13											
Dunkirk, N. Y	do	11,616	7								1			
Erie, Pa	do	52,733	18	3						2				
Evansville, Ind	do	59,007	13	1		1								
Everett, Mass	do	24,336	12	1							1			1
Fall River, Mass	do	104,863	47	4										
Fitchburg, Mass	do	31,531	6	1										
Freeport, Ill	do	13,258	2											
Galesburg, Ill	do	18,607	6											
Gloucester, Mass	do	26,121	10									1		
Grand Rapids, Mich	do	87,565	27	4						2	1			
Green Bay, Wis	Jan. 25	18,684	9	2										
Greenville, S. C	Jan. 17	11,860	3									1		
Do	Jan. 24	11,860	6											
Hamilton, Ohio	do	23,914	8	1						2				
Haverhill, Mass	do	37,175	18	2										1
Holyoke, Mass	do	45,712	21	2										
Indianapolis, Ind	Jan. 17	169,164	50	5		6				2		2		
Jacksonville, Fla	Jan. 24	28,429	13	4										
Jersey City, N. J	Jan. 25	206,433	74	5								1		1
Johnstown, Pa	do	35,936	5								1	1		
Kokomo, Ind	Jan. 24	10,609	6											
Lawrence, Mass	do	62,559	27	2						1		1		1
Lexington, Ky	do	26,369	11							1				1
Los Angeles, Cal	Jan. 11	102,479	60	17						1	2	1		
Do	Jan. 17	102,479	64	17							1	1		
Lowell, Mass	Jan. 24	94,969	30	3						1		1		
Lynchburg, Va	do	18,891	6	2										
McKeesport, Pa	do	34,227	9											
Malden, Mass	Jan. 24	33,664	8	1							1			
Manchester, N. H	Jan. 17	56,987	25	1								2		
Do	Jan. 24	56,987	27							1		1		
Medford, Mass	do	18,244	3											
Melrose, Mass	do	12,962	5	1										
Memphis, Tenn	do	102,320	36	3						1				
Milwaukee, Wis	do	285,315	81	7						2		3		2
Mobile, Ala	do	38,469	15	2						1				
Nashua, N. H	do	23,898	9											
Nashville, Tenn	do	80,865	35	3						1				
Newark, N. J	do	246,070	97	10							2	3		5
New Bedford, Mass	do	62,442	41	2						1	4	1		
Newburyport, Mass	do	14,478	4											
New Orleans, La	do	287,104	152	20						2	1			1
Newport, Ky	Jan. 25	28,301	12											
Newport, R. I	Jan. 24	22,034	8											
Newton, Mass	do	33,587	9											

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y	Jan. 24	3,437,202	1,406	168						5	17	46	7	5
Norristown, Pa	do	22,265	10	1										
North Adams, Mass	do	24,200	3											
Omaha, Nebr	do	102,555	18											
Oneonta, N. Y	do	7,147	2											
Palmer, Mass	do	7,801	3	1										
Philadelphia, Pa	do	1,293,697	615	57		2				35	4	6	1	3
Pittsburg, Pa	do	321,616	131	8		4				8	3	3	2	2
Plainfield, N. J	do	15,369	5											
Portland, Me	Jan. 17	50,145	15	1										
Do	Jan. 24	50,145	16							1				
Providence, R. I	do	175,597	92	13						1		1	1	6
Quincy, Mass	do	23,899	3											
Reading, Pa	Jan. 26	78,961	32	6						1				
San Francisco, Cal	Jan. 18	342,782	163	26						2				
Santa Barbara, Cal	Jan. 17	6,587	2	1										
Shreveport, La	Jan. 24	16,013	7											
Somerville, Mass	do	61,643	20											1
South Bend, Ind	do	35,999	14	2										
Steelton, Pa	do	12,068	5											
Streator, Ill	do	14,079	0											
Tacoma, Wash	Jan. 17	37,714	7	2						1				
Titusville, Pa	Jan. 24	8,244	4											
Waltham, Mass	do	23,481	9	3										
Warren, Ohio	do	8,529	3											
Weymouth, Mass	Jan. 17	11,324	3											
Do	Jan. 24	11,324	5											
Wichita, Kans	do	24,671	9	2										
Williamsport, Pa	do	28,757	9											
Wilmington, Del	do	76,508	29							2		1		
Winona, Minn	do	19,714	2											
Woburn, Mass	Jan. 3	14,254	3	1										
Do	Jan. 10	14,254	5											
Do	Jan. 17	14,254	4											
Do	Jan. 24	14,254	4	2										
Worcester, Mass	Jan. 16	118,421	46	6							1			
Do	Jan. 23	118,421	42	6										
Yonkers, N. Y	do	47,931	19	1								1		

FOREIGN AND INSULAR.

AUSTRALIA.

Rules applicable to vessels carrying grain, which arrive at Sydney, New South Wales, from California.

[Sent by P. A. Surg. H. S. Cumming.]

1. Vessels which have not lain alongside at San Francisco wharves, which have not taken on board fodder or grain which has passed through San Francisco, will be allowed to discharge alongside at Sydney, provided they are moored with the precaution specified in the regulations in force under the wharfage and tonnage rates act of June 19, 1902.

2. Vessels which have lain alongside at San Francisco wharves, and have afterwards proceeded to load grain at Vallejo, will be allowed to discharge alongside at Sydney, provided—

(*a*) They have been fumigated with sulphur after hauling off at San Francisco and all rats have been destroyed.

(*b*) They have not afterwards lain alongside San Francisco wharves before arriving at Sydney.

(*c*) They have not taken on board fodder or grain which has passed through San Francisco.

(*d*) They are moored at Sydney with the precautions specified in the regulations made under the wharfage and tonnage rates act of June 19, 1902.

3. The evidence of the fumigation referred to shall consist in a certificate given by the British consul of San Francisco, and shall be in the following form:

I (name), His British Majesty's consul-general at San Francisco, hereby certify that the (name of vessel), after lying alongside at San Francisco, hauled off into the stream and was there fumigated in all parts by the burning of sulphur in the proportion of not less than 3 pounds of sulphur to every 1,000 cubic feet of air space, and that all parts were kept closed so as to be exposed to the fumes for not less than twelve hours before being opened up for ventilation (or was fumigated with a Clayton fumigator, and was exposed in all parts to the fumes for six hours before being opened up for ventilation).

4. Evidence as to the place of loading will be taken from the log.

5. Owners or agents shall give an undertaking to faithfully carry out the regulutions under the wharfage and tonnage rates act of June 19, 1902, as long as any vessel lies alongside at Sydney, and to pay the wages of any person employed by the board to see that the regulations are duly observed, if called upon to do so.

A copy of the regulations referred to is attached.

BARBADOS.

Smallpox situation.

Consul MacAllister reports, January 13, as follows: There are now only 15 cases of smallpox in Barbados. An occasional new case occurs,

but the prospects are good that the disease will soon entirely disappear, and that the very rigorous and oppressive quarantine enforced against Barbados by near-by ports will be taken off.

The ASSISTANT SECRETARY OF STATE.

BRAZIL.

Mortality statistics of Bahia.

Consul Furniss reports, January 5 and January 12, as follows: For the week ended January 3, 1903, there were reported 75 deaths in the city of Bahia: Aneurism, 2; arterio-sclerosis, 4; beriberi, 2; bronchitis, 2; cancer, 1; cirrhosis of liver, 3; diarrhea, 1; eclampsia, 2; enteritis, 2; malarial fevers, 3; gastritis, 3; hepatitis, 2; senile debility, 1; stillborn, 5; pneumonia, 2; tetanus, 4; tuberculosis, 10; diseases of circulatory system, 3; other causes, 24.

For the week ended January 10, 1903, there were reported 70 burials in the cemeteries of Bahia City, as follows: Arterio-sclerosis, 2; beriberi, 3; bronchitis, 3; diarrhea, 1; eclampsia, 2; enteritis, 2; malarial fevers, 3; gastritis, 5; hepatitis, 4; meningitis, 2; senile debility, 1; nephritis, 2; stillborn, 7; pneumonia, 2; tetanus, infantile, 2; tuberculosis, 9; other causes, 20.

The SECRETARY OF THE TREASURY.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

Assistant Surgeon Billings reports for the week ended January 24, 1903, as follows: Immigrants inspected, 263; passed, 243; detained, 20.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong—Inspection of vessels—Destruction of plague-infected rats.

P. A. Surg. John McMullen reports, December 27, 1902, as follows: During the week ended December 20, 1902, 12 vessels were inspected, 86 steerage passengers and 586 crews were bathed at the disinfecting station, and 752 pieces of baggage were disinfected. One case of plague and 1 of smallpox (Chinese) occurred during the week, both of which ended fatally. Two cases of diphtheria and 1 of puerperal fever were the other communicable diseases reported for the week.

A large number of rats are killed each week under the direction of the local health authorities, and, according to the medical officer of health, about 7 per cent of these are plague infected. All rats brought to the authorities are carefully examined by the city bacteriologist.

The medical officer of health informs me that formerly these rats were caught and brought in by anyone, but this has been discontiued, for the reason that about 75 per cent of the Chinese engaged in this work died of plague. The city now has a regular force of rat catchers who have been immunized with Haffkine serum and no deaths have occurred from plague among these.

The SURGEON-GENERAL.

CUBA.

A death from leprosy at Matanzas.

Acting Asst. Surg. John Frick reports, January 22, 1903, a death from leprosy, and disinfection of the premises occupied by the patient.

GERMANY.

Plague and cholera in various countries.

Consul-General Mason reports from Berlin, January 17, as follows:

Plague.

JAPAN.—In Yokohama, between October 30 and December 8, only 1 case of plague was registered. The patient died on November 4. In the meantime, the already-mentioned plan to stamp out the disease by burning down the houses in the Kaigandori quarter has been carried out during the first half of November. Only about 20 of the larger buildings were excepted from destruction, and these were subjected to a thorough disinfection.

SOUTH AFRICA.—Up to December 16, 4 plague cases had been registered in Durban. The measures recommended by the health officers of the colony, in view of the outbreak of plague, on December 11, relate principally to the destruction of the rats, among which a heavy mortality is noticeable in the infected district.

CAPE COLONY.—One death from plague was registered in Port Elizabeth on December 9.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended December 13, 18 persons died of plague and 35 persons died of cholera.

Cholera.

TURKEY.—On December 31, 2 deaths from cholera occurred among the soldiers.

EGYPT.—During the week from December 23 to December 29, there were registered in the whole of Egypt 49 fresh cases of cholera and 32 deaths.

PERSIA.—According to a telegram dated December 30, cholera has broken out in Bender-Abbas and causes 10 to 15 deaths daily.

Death rate of Berlin and other cities.

During the week ended January 3, the death rate of Berlin was higher than it has been for seven months, namely, 17.7 per 1,000 of the inhabitants (as compared with 16.7 in the foregoing week). Of the large German cities, almost two-thirds showed less favorable health conditions than Berlin. Nuremberg, Frankfort on-Main, Munich, Leipzig, Dresden, Paris, and Vienna had higher death rates than Berlin, while the rates of mortality of Breslau, Königsberg, Cologne, as well as London, were considerably higher than that of Berlin. The death rate was lower, however, in Schöneberg (14.2 per 1,000) and in Charlottenburg (12.3 per 1,000). The increase of the number of deaths was not so marked among children in their first year as among the higher-age classes. The infant mortality rate rose from 4.4 in the foregoing week to 4.7 per 1,000 in the present week. Acute intestinal diseases showed no

important change, causing 40 deaths. Acute diseases of the respiratory organs were of more frequent occurrence and claimed 94 victims, considerably more than in the Christmas week. Influenza, which in the two previous weeks together claimed 26 victims, caused 24 deaths in this week alone. Pulmonary consumption caused 78 deaths. Cases of measles were more frequent and scarlet fever less frequent than in the foregoing week, the former causing 12, the latter 8 deaths. A slight increase was observable in the number of cases of diphtheria, but only 3 cases had a fatal terminatton. Finally, 8 persons died by violence.

The SURGEON-GENERAL.

HAWAII.

A case of smallpox at Honolulu.

Passed Assistant Surgeon Cofer reports the finding of a case of smallpox January 9 among Porto Ricans at Honolulu. Allowing for the usual invasion and incubation period, the case shows a probable connection with that found on January 21 on the U. S. S. *Solace*. The case and the suspects have been quarantined by the board of health and the usual disinfection performed.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Plague and cholera in various countries.

Passed Assistant Surgeon Eager reports, January 8 and January 14, as follows: For the week ended January 3, 1903, the following ships were inspected at Naples: December 28, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 367 steerage passengers and 73 pieces of large baggage; 450 pieces of baggage were disinfected by steam. The rejection of 44 steerage passengers was advised. December 29, the steamship *New England*, bound with passengers and cargo for Boston. There were inspected and passed 556 steerage passengers and 142 pieces of large baggage; 700 pieces of baggage were disinfected by steam. The rejection of 33 steerage passengers was advised. December 30, the steamship *Calabria*, bound with passengers and cargo for New York. There were inspected and passed 497 steerage passengers and 103 pieces of large baggage; 550 pieces of baggage were disinfected by steam. The rejection of 40 steerage passengers was advised. Steamship *Citta di Palermo*, bound with cargo for New Orleans.

Inspections at Palermo.

At Palermo for the week ended January 3, 1903, the following ships were inspected: December 29, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 381 steerage passengers; 425 pieces of baggage were disinfected by steam. The rejection of 73 steerage passengers was advised. December 31, the steamship *Calabria*, bound with passengers and cargo for New York. There were inspected and passed 220 steerage passengers; 300 pieces of baggage were disinfected by steam. The rejection of 35 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo state that, December 26, 1902, there were 23 cases of cholera under treatment in all Egypt; December 29, 1902, 17 cases, and January 2, 1903, 7 cases.

Cholera in Persia.

A report from Constantinople, dated January 3, 1903, states that there is an outbreak of cholera at Bender-Abbas, on the Persian Gulf.

Plague at Mauritius.

Official reports from the governor of Mauritius state that for the week ended December 25, 1902, there were 21 cases of bubonic plague in that colony with 16 deaths.

The mecca pilgrimage.

Owing to cholera in Egypt, the mecca pilgrimage of 1903 from Tunis has been forbidden.

Week ended January 10, 1903: January 7, the steamship *Sicilia*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 519 steerage passengers and 80 pieces of large baggage; 650 pieces of baggage were disinfected by steam. The rejection of 35 steerage passengers was advised. January 8, the Italian bark *Thomas*, bound with cargo for Pensacola. The steamship *Massilia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 564 steerage passengers and 150 pieces of large baggage; 720 pieces of baggage were disinfected by steam. The rejection of 39 steerage passengers was advised. January 9, the steamship *Phœnicia*, of the Hamburg American Line, bound with passengers and cargo for New York. There were inspected and passed 427 steerage passengers and 73 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 24 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo dated January 9, 1903, state that there are 3 cases of cholera remaining under treatment in Egypt. The cases are at Alexandria.

Odessa declared free from plague.

A report from St. Petersburg states that official announcement has been made that the epidemic of bubonic plague at Odessa has ended.

JAPAN.

Report from Yokohama—Origin and status of plague in Tokyo.

Asst. Surg. Dunlop Moore reports, January 2 and January 8, as follows: During the week ended January 3, 1903, bills of health were issued to 4 vessels having an aggregate personnel of 289 crew and 617 passengers. There were 389 steerage passengers bathed and 494 pieces of baggage disinfected.

No official report of contagious diseases in Yokohama has been received for the period subsequent to the week ended December 20, 1902.

The newspapers, under date of January 6, summarize the plague situation in Tokyo as follows: Genuine pest, 6 cases, including 5 deaths; doubtful pest, 5 cases. The disease seems to be confined to Honjo Ku, where it originated. The city of Tokyo, for administrative purposes, is divided into 15 districts or "ku."

I forward a copy of a letter received this day from Mr. Ferguson, United States chargé d'affaires, Tokyo; also a copy of an inclosed statement relative to the status of pest in Tokyo, which are self-explanatory. This excellent résumé of the situation makes evident that the Japanese sanitary authorities are acting with their accustomed promptitude and energy. It is reasonable to hope that the present Tokyo pest incident, though in many respects most threatening, will be terminated in as satisfactory a manner as was the recent outbreak of the same disease in Yokohama.

The fact that this outbreak, like the Yokohama cases, reported in October, seems to have had its origin in infected cotton is of interest. The infected focus is situated in Honjo Ku, some distance from the foreign settlement. As far as I can learn, little American-bound freight and few American-bound passengers come from the suspicious locality.

The SURGEON-GENERAL.

TOKYO, JAPAN, *December 31, 1902.*

SIR: In reply to your communication of the 27th instant requesting information relative to the status of pest or plague in Tokyo, I beg to inclose a translation copy of a précis of the remarks of Mr. Noda Tadahiro, director of the sanitary bureau of the department of home affairs, Tokyo, who called upon me this morning to impart the information desired.

Respectfully, JOHN MACKINTOSH FERGUSON,
Chargé d'Affaires Ad Interim.

Dr. DUNLOP MOORE,
Assistant Surgeon, P. H. and M. H. S., Yokohama.

[Inclosure.]

Précis of remarks by Mr. Noda Tadahiro, director of the sanitary bureau, about pest in Tokyo.

Origin.—The first case of suspected plague in Tokyo occurred on December 24, on the premises of the Tokyo gas cotton-spinning factory. It was not until the 27th that the case was discovered to be real pest.

On investigation it was found that the pest germs were probably brought to Tokyo in cotton imported through a Japanese firm doing business in Yokohama. The cotton is imported chiefly from Egypt, some from America, but none comes from China. It is conjectured that the germs came from rats that infested the vessel bringing the cotton. The pest that occurred recently in Yokohama was on the premises of the same company, though the cotton brought to Tokyo was transferred directly from the vessels to lighters, and was not put in the Yokohama go-downs.

Cases.—Kato Nose, aged 25, taken ill on December 18, at 2 p. m.; notified, 24th.

Azuma Miyono, aged 19, taken ill on the 17th, at 8 a. m.; notified on the 24th.

Ishizuka Hana, aged 13, taken ill on the 24th, at 9 a. m.; notified on the 24th; died on the 25th; decided to be real pest on the 27th.

Azuma Rie, aged 18, taken ill on the 22d; notified on the 25th; died.

Takahashi Sai, aged 18, taken ill on the 26th, at 10 a. m.; decided to be real pest on the 27th; died.

Ara Itsuki, aged 14, notified on the 28th, at 11 a. m.; treated as a suspected case from the previous day; decided to be real pest on the 28th.

Preventive measures.—The first step is an attempt to exterminate the rats. An iron fence has been built around the inclosure. New dormitories have been constructed for the resident operatives (numbering some 2,000). The old dormitories will be partially torn down to search for dead rats, and will finally probably be burned.

The cotton in the factory has been disinfected by steam and the machinery has been taken apart and cleansed.

The operatives are segregated and subject to strict police surveillance and medical inspection. Some 150 physicians are engaged in this work, 70 employed by the police, 50 by the department of home affairs, and 30 by the various ward authorities. Any trace of fever or swelling is carefully noted.

Nearly 1,000 operatives live outside the company's premises, but mostly in the immediate neighborhood. A few are in Asakusa. These operatives are being closely watched. The same is true of about 22 operatives who have returned to their homes in various provinces.

The police authorities have ordered a thorough cleaning and disinfection of the city. A premium of 5 sen is offered for each dead rat, and a lottery with a 50-yen prize will probably be tried.

The other cotton factories of Tokyo are being carefully inspected, and every possible precaution taken to prevent the spread of the pest, especially because of its proximity to the imperial palace and because of the Osaka exposition to be held next year.

MEXICO.

NOTICE.—In PUBLIC HEALTH REPORTS, page 72 (January 16, 1903), under "History of plague in Mexico," the statement is made that Chinese from China have been transshipped at San Francisco without landing. The quarantine officer at the port of San Francisco states that all such passengers, even though not legally landed, are passed through the city from one vessel to another, and that all quarantine measures are enforced with regard to the steerage baggage and examination of personnel whether the passengers are destined for San Francisco or for transshipment to Mexico.

Report upon sanitary condition of Ensenada de Todos Santos, Baja California, Mexico.

JANUARY 24, 1903.

SIR: Having been appointed to look into the sanitary conditions of Ensenada, I respectfully submit this report, after making a personal inspection of practically all the houses of Chinese and lower element of Mexicans and Indians; also of all the corrals and outhouses of the town, working in conjunction with inspectors detailed to guard hygiene of this port. This I have been enabled to do through the courtesy of the governor and the absolute willingness of the population to assist in any such measures.

Situation.—About 20 feet above sea level and 15 feet above lagoon, a large semi-stagnant, fresh water sink of the arroyo, most malodorous in summer, but since the yearly high tides of several weeks ago, rendered practically pure and harmless.

No sewage system.—Cesspools from 6 to 12 feet deep. The houses nearly universally of wood, raised above ground and well ventilated; patios and corrals were found to be exceptionally clean, owing to recent notices to effect removal of rubbish, etc. The exceptions to prevailing good conditions were only four or five filthy closets and vaults in each of the 4 wards, which were promptly ordered removed.

In no case were any found overflowing with fluid. One section, the most crowded, had 9 vaults not cemented within an area of a few square yards, which condition, I understand, will shortly be attended to.

Climate.—Almost identical with that of San Diego. Rainfall, July, 1902, 0; August, 1902, 0; September, 1902, 0; October, 1902, 0; November, 1902, 2.97; December, 1902, 2.44; January, 1903, 0.

Drinking water.—From wells on flat, near arroyo, about 12 feet

below level of town proper, and just on outskirts; quite alkaline, but not injurious to health, as seen by constant use in barracks and prison.

Mortality.—For 1901, 59; for 1902, 60; for December, 1902, 18; for January, 1903, 3.

Deaths.—December 1, general tuberculosis; December 3, senility; December 5, remittent fever (most suspicious of plague); cerebral congestion; December 6, remittent fever (most suspicious of plague); December 7, pneumonia (no medical attention); December 8, acute hepatitis; cerebro-spinal meningitis (suspicious case; I took organs to Los Angeles and inoculated rat with spleen; death with much glandular enlargements in two and one-half days, but microscopically nothing found but coli communis); December 9, Bright's disease; December 10, cerebro-spinal meningitis; December 12, pneumonia; December 14, hypertrophy of heart; December 16, remittent fever (the case of Felis Regelado, proved by Dr. Grubbs to be plague); December 17, pneumonia (no medical attention); December 25, senility (aged 102 years, no attention, death in four days, very suspicious of plague); December 25, acute adenitis (undoubtedly plague); December 27, remittent fever; December 31, pulmonary phthisis. January 2, hemiplegia; January 9, acute adenitis (undoubtedly plague); January 14, œdema of larynx. None since.

Suspicious cases were not confined to any one locality, but as many in best part of town as in worst. Comparatively little sickness in town at present, only severe case being a child with pneumonia. The Mexican authorities seem to be doing all they can to better hygienic conditions, and with the help of the extremely dry weather and the removal of steamers from the southern ports, the chances that Ensenada will escape an epidemic are quite favorable.

Respectfully, E. B. ALEXANDER,
Sanitary Inspector.

The SURGEON-GENERAL.

[Telegram.]

GUAYMAS, MEXICO, *February 5, 1903.*

WYMAN, *Washington, D. C.:*

Cordon north boundary Sinaloa off. Am told those leaving by land detained outside Mazatlan. Shipment salt hides from Mazatlan for United States due here may be refused or will get sulphur disinfection.

GRUBBS,
Passed Assistant Surgeon.

Plague spreading at Mazatlan.

Consul Kaiser reports from Mazatlan, January 5, that plague is spreading rapidly, notwithstanding that the authorities isolate every case as soon as sickness is declared. The cases are removed to adjoining islands. Every precaution is taken to prevent spread of the disease.

PHILIPPINE ISLANDS.

Passed Asst. Surg. J. C. Perry forwards reports as follows:

Cholera report, Manila, for period from December 7 to December 13, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
December 7	1			1		2	1
December 8	2					2	1
December 9							
December 10							
December 11	1					1	1
December 12	1					1	
December 13	1					1	2
Total	6			1		7	5

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended December 13, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Marilao	Bulacan	1	1	Aninay	Antique	6	6
Mariquina	Rizal	1	2	Dao	do	1	0
San Mateo	do	1	0	San Joaquin	do	8	8
San Fernando	Pampanga	1	1	Saibaloma	do	10	4
Santa Rita	do	0	3	Masbate	Island of Masbate	11	10
San Isidro	Nueva Ecija	4	3	Ayuquitan	Island of Negros	11	11
Sorsogon	Sorsogon	11	3	Bacong	do	11	9
Carcar	Island of Cebu	2	1	Zamboanguita	do	6	8
Bantayan	do	2	2	Gacon	do	7	4
Tagbilaran	Island of Bohol	3	1	Ormoc	do	2	2
Iloilo	Island of Panay, Iloilo.	4	0	Amblan	do	5	5
				Sibulan	do	13	13
Capiz	Capiz	20	10	Dauin	do	0	1
Cagayan	do	12	7	Nueva Valencia	do	2	2
Jinino	do	4	2	Tangay	do	13	12
Panay	do	20	16	Dumaguete	do	5	5
Dumalag	do	25	10	Surigao	Island of Mindanao, Surigao.	53	20
Pontevedra	do	2	0				
Panitan	do	3	1	Cagayan	Misamis	2	0
Dao	do	2	2				
San Jose	Antique	19	12	Total		318	207
Pandan	do	11	10				

Weekly report of outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila—Week ended December 13, 1902.

Number of vessels remaining in quarantine from last week (*a*), 8; vessels entering quarantine during the week, 12; vessels discharged from quarantine, 13; vessels sailing for infected ports without quarantine, inspected and passed, 55; crew entering quarantine during the week, 264; cabin passengers entering quarantine during the week, none; steerage passengers entering quarantine during the week, 63; crew inspected during the week, 2,553; passengers inspected during the week, 975; vessels disinfected during the week, none; vessels remanded to Mariveles Quarantine Station, none; cases of quarantinable diseases occurring among persons in detention, none; pieces of baggage disinfected, 2,961; pieces of baggage inspected and passed, 984; vessels remaining in quarantine December 13, 7.

a Vessels for clean ports are held in quarantine five days before being allowed to sail, and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

Report of outgoing quarantine transactions at Iloilo for the weeks ended November 15, December 6, and December 13, 1902.

	Week ended—		
	Nov. 15.	Dec. 6.	Dec. 13.
Number of vessels remaining from last week	0	0	1
Vessels entering during the week	2	1	0
Vessels discharged during the week	1	1	1
Vessels inspected and passed	46	34	56
Crew quarantined during the week	33	7	7
Passengers quarantined during the week	4	0	0
Crew inspected during the week	718	581	779
Passengers inspected during the week	689	1,283	866
Cases of cholera occurring among persons in quarantine	0	2	0
Pieces of baggage disinfected	0	52	0
Pieces of baggage inspected and passed	37	500	866
Vessels remaining in quarantine at end of week	1	0	0

Vessels for clean ports detained five days; for infected ports, inspected and bills of health granted.

The SURGEON-GENERAL.

TURKEY.

Cholera reported extinct in Galilee.

Consul Ravndal, at Beirut, reports December 25, 1902, as follows: The cholera epidemic seems finally to have been stamped out in Galilee. Sporadic cases still occur east of the Jordan, and at Damascus apprehension is felt, owing to some suspicious cases which are now being investigated by the authorities. The winter is exceptionally severe, and it is hoped that the epidemic will have been definitely arrested and the microbes killed before warmer weather again sets in.

The ASSISTANT SECRETARY OF STATE.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

ARGENTINA.—*Buenos Ayres*—Month of November, 1902. Estimated population, 867,529. Total number of deaths, 1,177, including diphtheria, 11; enteric fever, 8; measles, 9; scarlet fever, 17; whooping cough, 13; smallpox, 5, and 151 from tuberculosis.

AUSTRALIA.—*New South Wales—New Castle*—Month of November, 1902. Estimated population, 48,410. Total number of deaths, 62. No deaths from contagious diseases reported.

New Castle District.—Population not reported. Total number of deaths, 84, including 3 from phthisis pulmonalis.

Sydney.—Month of November, 1902. Estimated population, 502,750. Total number of deaths, 526, including diphtheria, 2; enteric fever, 2; measles, 1; scarlet fever, 8, and 48 from tuberculosis.

Queensland—Brisbane.—Month of August, 1902. Estimated population, 119,907. Total number of deaths, 97, including enteric fever, 2, and 1 from plague.

Month of September, 1902. Total number of deaths, 101, including diphtheria, 1; enteric fever, 3, and 1 from measles.

Month of October, 1902. Total number of deaths, 101. No deaths from contagious diseases reported.

BAHAMAS—*Dunmore Town.*—Two weeks ended January 16, 1903. Estimated population, 1,232. No deaths. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended January 14, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

Nassau.—Two weeks ended January 19, 1903. Estimated population, 12,439. Number of deaths not reported. No contagious diseases reported.

CANADA—*British Columbia—Vancouver.*—Month of December, 1902. Estimated population, 29,000. Number of deaths not reported. No deaths from contagious diseases.

FRANCE—*Marseille.*—Month of December, 1902. Estimated population, 491,161. Total number of deaths, 1,160, including diphtheria, 7; enteric fever, 13; measles, 11; scarlet fever, 1, and 37 from smallpox.

St. Etienne.—Two weeks ended December 31, 1902. Estimated population, 146,559. Total number of deaths, 131, including diphtheria, 4; enteric fever, 1, and 15 from phthisis pulmonalis.

GERMANY—*Dresden.*—Month of November, 1902. Estimated population, 408,200. Total number of deaths, 553, including diphtheria, 2; enteric fever, 2; measles, 17, scarlet fever, 3; whooping cough, 7, and 90 from tuberculosis.

GIBRALTAR.—Three weeks ended January 11, 1903. Estimated population, 27,460. Total number of deaths, 32, including 1 from enteric fever.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended January 10, 1903, correspond to an annual rate of 18.5 per 1,000 of the aggregate population, which is estimated at 15,075,023.

London.—One thousand six hundred and sixty deaths were registered during the week, including measles, 37; scarlet fever, 13; diphtheria, 18; whooping cough, 59; enteric fever, 10; smallpox, 1, and diarrhea, 14. The deaths from all causes correspond to an annual rate of 18.8 per 1,000. In Greater London 2,295 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 2 from measles, 1 from scarlet fever, 8 from whooping cough, and 4 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 10, 1903, in the 21 principal town districts of Ireland was 22.4 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Clonmel, viz, 5.1, and the highest in Newtownards, viz, 34.3 per 1,000. In Dublin and suburbs, 206 deaths were registered, including diphtheria, 3; enteric fever, 3; measles, 2; scarlet fever, 2; whooping cough, 2, and 29 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended January 10, 1903, correspond to an annual rate of 22.6 per 1,000

of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 17.0, and the highest in Glasgow, viz, 24.4 per 1,000. The aggregate number of deaths registered from all causes was 740, including diphtheria, 7; measles, 15; scarlet fever, 3, and 24 from whooping cough.

HAWAII—*Honolulu.*—Month of December, 1902. Census population, 39,306. Total number of deaths, 86, including enteric fever, 2; plague, 1, and 17 from tuberculosis.

JAVA—*Batavia.*—Two weeks ended December 20, 1902. Estimated population, 150,000. Total number of deaths not reported. One death from cholera reported.

NORFOLK ISLAND.—Month of November, 1902. Estimated population, 906. One from phthisis pulmonalis.

PORTO RICO.—Month of December, 1902. Census population, 953,947. Total number of deaths, 2,207, including diphtheria, 5; enteric fever, 1, and 108 from tuberculosis.

ST. HELENA.—Four weeks ended December 20, 1902. Estimated population, 4,150. Total number of deaths, 5. No deaths from contagious diseases.

SPAIN—*Malaga.*—Month of December, 1902. Estimated population, 131,063. Total number of deaths, 306, including enteric fever, 4, and 10 from smallpox.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to February 6, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria	Nov. 25-Jan. 5		93	
Damietta	do		10	
Behera Province	do		5	
Gharbieh Province	Dec. 2-Jan. 5		2	
Guirgueh Province	Dec 25-Jan. 5		29	
Keneh Province	Nov. 25-Jan. 5		7	
India:				
Bombay	Nov. 19-Dec. 23		5	
Calcutta	Nov. 16-Dec. 13		154	
Japan:				
Hiogo	Nov. 9-Nov. 23	3	2	
Philippine Islands:				
Manila	Nov. 2-Dec. 13	345	256	
Provinces	do	1,928	1,229	
Straits Settlements:				
Singapore	Nov. 1-Dec. 20		87	

YELLOW FEVER.

Colombia:				
Panama	Dec. 16-Jan. 19	25	7	
Ecuador:				
Guayaquil	Dec. 1-Jan. 3		48	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 13	1		
Mexico	Dec. 8-Dec. 14		3	
Tampico	Dec. 7-Jan. 17		40	
Tuxpam	Dec. 24-Dec. 30		1	
Vera Cruz	Dec. 14-Jan. 24	47	17	

PLAGUE.

Australia:				
Queensland. Brisbane	July 31-Aug. 31	1	1	
Great Britain:				
Comino Island	To Jan. 17	7		
Hawaiian Islands:				
Honolulu	Dec. 31-Jan. 18		2	
India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Dec. 20	5,185	4,069	Ten cases imported.
Central Division	do	19,943	15,313	
Southern Division	do	18,614	13,870	
Sind	do	221	171	Four cases imported.
Political charges	do	8,645	6,032	Three cases imported.
Madras Presidency	do	2,742	2,110	Two hundred cases imported.
Bengal—				
Presidency	do	97	94	
Bhagalpur	do	506	431	Including 5 imported seizures.
Patna	do	5,168	4,295	Including 12 imported seizures.
Chota Nagpur	Dec. 6-Dec. 20	1	1	Imported.
Upper Province of Agra and Oudh—				
Allahabad	Nov. 8-Dec. 20	5,136	4,679	
Benares	do	1,435	1,284	
Fyzabad	do	58	52	
Gorakpur	do	1,108	916	
Meerut	do	337	173	
Lucknow	do	307	212	
Agra	do	103	74	

Cholera, yellow fever, etc.—Continued.

PLAGUE—continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Punjab—				
Jullunder	Nov. 8-Dec. 20	5,316	2,583	
Lahore	do	6,774	3,769	
Rawalpindi	do	989	598	
Delhi	do	3,105	2,185	
Central Provinces—				
Narbada	do	35	25	Five cases imported.
Nagpur	Dec. 13-Dec. 20	8	3	Three cases imported.
Mysore State	Nov. 8-Dec. 20	8,115	5,787	
Hyderabad State	do	4,550	3,749	
Berar	do	2,093	1,614	
Rajputana	Nov. 15-Dec. 20	6	6	
Central India	Nov. 8-Dec. 20	107	64	One case imported.
Kashmir	Nov. 15-Dec. 20	95	73	Eight cases imported.
Mauritius	Dec. 5-Dec. 20	25	16	
Mexico:				
Ensenada	Dec. 25-Jan. 9	15	14	
Mazatlan	To Jan. 5		60	Reported.

SMALLPOX.

Argentina:				
Buenos Ayres	Oct. 1-Nov. 3		17	
Austria-Hungary:				
Prague	Nov. 23-Jan. 10	84	1	
Barbados	July 1-Dec. 20	1,393	112	
Belgium:				
Antwerp	Nov. 23-Jan. 10	27	9	
Brussels	Dec. 1-Dec. 27		4	
Ghent	Nov. 23-Jan. 3		9	
Brazil:				
Bahia	Nov. 16-Dec. 27	20	1	
Pernambuco	Nov. 1-Nov. 30		14	
Canada:				
Manitoba, Winnipeg	Dec. 14-Jan. 3	2		
New Brunswick, St. John	Jan. 8	1		Imported from Aroostook County, Me.
Nova Scotia, Halifax	Dec. 24	1		On ss. Assyria.
Ontario, Amherstburg	Jan. 11-Jan. 24	4		
Quebec	Dec. 21-Dec. 27	2		
China:				
Shanghai	Nov. 30-Dec. 6	1		
Ecuador:				
Guayaquil	Nov. 23-Dec. 20		5	
France:				
Marseille	Nov. 1-Dec. 31		72	
Paris	Dec. 14-Dec. 20		1	
Roubaix	Dec. 1-Dec. 31		26	
Gibraltar	Nov. 24-Jan. 11	3		
Great Britain:				
Birmingham	Dec. 1-Jan. 17	7		
Bradford	do	34		
Cardiff	Dec. 20-Dec. 27	1		
Dublin	Dec. 20-Jan. 10	2		
Dundee	Dec. 1-Jan. 3	6		
Edinburgh	Dec. 1-Dec. 6	1		
Glasgow	Jan. 9-Jan. 16	1		From a vessel.
Leeds	Dec. 1-Jan. 17	52	2	
Liverpool	To Jan. 17	176	11	
London	Dec. 1-Jan. 10	17	1	
Manchester	do	24		
Nottingham	Jan. 4-Jan. 10	1		
Sheffield	Dec. 1-Jan. 17	17		
Hawaiian Islands:				
Honolulu	Dec. 21	1		On ss. Solace.
India:				
Bombay	Nov. 19-Jan. 6		34	
Calcutta	Nov. 16-Dec. 6		3	
Karachi	Nov. 24-Nov. 30	1		
Madras	Nov. 15-Dec. 19		3	
Italy:				
Milan	Nov. 1-Nov. 30	1	1	
Palermo	Nov. 23-Jan. 10	72	5	
Malta	Nov. 24-Nov. 30	1		
Mexico:				
City of México	Dec. 1-Jan. 18	19	12	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Moscow	Nov. 16-Jan. 10	16	8	
Odessa	Nov. 23-Jan. 3	.....	9	
St. Petersburg	....do	96	15	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Jan. 8	12	.....	
Straits Settlements—				
Singapore	Nov. 1-Dec. 20	.....	18	
Turkey:				
Constantinople	Nov. 24-Jan. 11	.....	7	
Uruguay:				
Montevideo	Nov. 2-Nov. 8	16	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Jan. 17	6,000	4											
Aix la Chapelle	Dec. 27	138,060	65	23								2	1	
Alexandretta	Jan. 3	9,000	11											
Alexandria	Jan. 4	335,000	244			6								
Amherstburg	Jan. 24	2,250	2											
Amsterdam	Jan. 10	538,304	166	19						1	1		3	1
Do	Jan. 17	538,304	137	25						3			2	1
Antwerp	Jan. 3	285,621	72					3						
Athens	do	200,000		10						4		1		
Bahia	do	230,000	75	10										
Barmen	do	143,500	54	8					1	1			4	1
Beirut	do	80,000	22											
Do	Jan. 10	80,000	17											
Belfast	Jan. 3	358,693	197							1	2	3	30	2
Do	Jan. 10	358,693	133							1	2	1	9	3
Belize	Jan. 22	9,000	5											
Belleville	Jan. 19	9,300	6											
Do	Jan. 26	9,300												
Bergen	Jan. 10	73,000	27	5										
Berlin	Dec. 27	1,927,333	627	77						1	5	3	9	
Do	Jan. 3	1,927,333	666	78						1	8	3	12	
Birmingham	Jan. 10	528,181	201							2	3	2	3	3
Bristol	do	338,895	104								2	4	1	2
Brussels	Jan. 3	562,895	168							1			4	2
Do	Jan. 10	562,895	191							2		2	11	1
Budapest	Dec. 30	729,383								1	2	2	2	
Do	Jan. 3	729,383								1	5	1	4	1
Cardiff	do	168,909	63	6							1	1		2
Do	Jan. 10	168,909	71	4							1		5	4
Cartagena	Jan. 11	8,000	16	2										
Catania	Jan. 8	153,523	94	3					1	4		1		
Christiania	Jan. 3	226,000	90									1	27	1
Do	Jan. 10	226,000	94							1		1	16	5
Coatzacoalcos	Jan. 17	3,000	7											
Colombo	Jan. 13	155,869	115							7				
Do	Jan. 20	155,869	122							5				
Colon	Jan. 18	8,000	9											
Copenhagen	Jan. 3	500,000	154	15								2	3	1
Corunna	Jan. 10	50,000	15	1						1	1		1	
Curaçao	do	31,013	10											
Dresden	Dec. 27	408,200	137	13								2	7	2
Dublin	Jan. 10	378,994	206	29						3	2	3	2	2
Dundee	do	162,805	72											2
Edinburgh	do	327,441	121							1		1	2	2
Flushing	do	19,227	1											
Do	Jan. 17	19,227	6											
Frankfort-on-the-Main	Jan. 3	287,813	96								1		1	
Funchal	Jan. 4	44,049	23	1						1				
Do	Jan. 11	44,049	27	3										
Geneva	Dec 27	107,484	36								1			
Ghent	do	168,107	72	6				1						1
Do	Jan. 3	168,107	53	7				2						
Do	Jan. 10	168,107	60	3						1			2	1
Glasgow	Jan. 16	775,601	370							4	1	3	2	17
Gothenburg	Jan. 3	132,600	48	9						1	3			
Do	Jan. 10	132,600	38	9							1	2		1
Halifax	Jan. 24	40,787	10									1		
Hamburg	Dec. 27	737,328	327							1	14	7	7	8
Do	Jan. 3	737,328	274								14	7	15	8
Hamilton, Bermuda	Jan 17	17,535	3											
Havana	do	236,000	92	12						1		1		
Havre	Jan. 3	130,196	80	10						1			8	3
Karachi	Dec. 20	108,666	137		13									
Kingston, Canada	Jan. 23	19,000	8											
Leeds	Jan. 10	437,036	164	7						1	1	1	4	2
Leipsic	Jan. 3	485,139	171	20							3		2	
Leith	do	79,552	29	3									1	
Do	Jan. 10	79,552	37	3									2	1
Liege	Jan. 3	162,418	67	6						1			2	1
Liverpool	Jan. 10	716,644	330					6		4	8	2	21	3
Livingston, Guatemala	Jan. 19	3,000	0											
London	do	6,806,259	2,295					1		15	15	30	44	90
Lyons	Jan. 3	500,000	205	24						1		3		
Magdeburg	Dec. 6	226,225	76	7							1			3

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mainz	Jan. 10	85,000	23	4									1	
Manchester	do	554,331	230	19						2	2	2	8	10
Mannheim	Jan. 3	145,237	45											
Mazatlan	Jan. 5	13,000	81		60									
Messina	do	107,000	28	1						1			2	
Monte Cristi	Jan. 24	3,000	0											
Naples	Jan. 29	566,825	324											
Do	Jan. 5	566,825	311											
Do	Jan. 12	566,825	352											
Nuremberg	Dec. 13	268,190	124	14							6	2		5
Do	Dec. 29	268,190	101	21						1	2		1	1
Odessa	Jan. 3	458,000	172	20							8	2	1	1
Panama	Jan. 19	20,000					2							
Paris	Jan. 10	2,660,559	939							5	2	9	4	1
Port au Prince	Jan. 12	60,000	20											
Do	Jan. 19	60,000	24											
Progreso	Jan. 10	5,000	3											
Do	Jan. 19	5,000	6											
Prague	Jan. 3	230,467	147	37						8	3		1	
Puerto Cortez	Jan. 23	2,000	0											
Quebec	Jan. 17	68,000										2		
Do	Jan. 24	68,000												
Rheims	Jan. 4	108,385	35	1							1	1		
Rotterdam	Jan. 10	348,476	141							1				
Do	Jan. 17	348,476	128							2		2		
St. Georges, Bermuda	Jan. 10	2,189	1											
St. John, West Indies	Dec. 20	34,971	21											
Do	Dec. 27	34,971	8											
Do	Jan. 3	34,971	15											
Do	Jan. 10	34,971	12											
St. John, New Brunswick	Jan. 24	40,711	15	3										
St. Petersburg	Jan. 3	1,310,540	605	88				5		14	9	11	13	7
St. Stephen, New Brunswick	Jan. 24	2,846												
Santa Cruz de Teneriffe	Jan. 3	36,500	14	1										
Do	Jan. 10	36,500	18	1										
Santander	Jan. 12	53,574	31											
Sheffield	Jan. 3	412,000	160	26						1	1	1		2
Do	Jan. 10	412,000	142	17								1	2	1
Singapore	Dec. 13	97,711	212	34		8		2						
Solingen	Dec. 27	15,142	23								1			
Southampton	Jan. 10	107,833	26	1										
Do	Jan. 17	107,833	45	4										
Stettin	Jan. 3	215,267	86											
Do	Jan. 10	215,267	90								4	1	1	
Sunderland	do	149,526	59	3							2			3
Tampico	Jan. 17	20,000	39				2							
Trieste	Dec. 27	183,295	98							1			2	
Tuxpan	Jan. 13	13,000	4											
Do	Jan. 20	13,000	7											
Utila	Jan. 10	902												
Do	Jan. 17	902												
Venice	Dec. 13	165,350	94	8						1			2	
Do	Dec. 20	165,350	95	6									2	
Do	Dec. 27	165,350	87	7								1	1	
Vienna	Jan. 3	1,744,177	646	96						1	2	15	18	3
Victoria	Dec. 31	21,000	1											
Winnipeg	Jan. 17	50,000								1	1	2		
Yokohama	Dec. 20	189,455												
Zurich	do	161,000	48											3

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.